

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

SILVER SENSITIZED ERBIUM ION DOPED PLANAR WAVEGUIDE AMPLIFIER					
which (check)		the Preliminary Amendment attachen ber 26, 2001 as Application Serial on (if applicable).		<b>1,578</b>	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.					
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:					
	Prior Foreign Application(s)  Priority Claimed			Claimed	
Number	Country	Day/Month/Year Filed	Yes	No	
N/A					
I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:					
Provisional Application Number		Filing Date			
N/A					
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in					

Application Serial No.	Filing Date	Status (patented, pending, abandoned)		
N/A				

Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the

prior application(s) and the national or PCT international filing date of this application:

I hereby appoint the following practitioners to prosecute this application to transact all business in the United States Patent and Trademark Office connected therewith:

## **Customer Number 24251**



Please address all correspondence and telephone calls to:

## Gary J. Edwards SKJERVEN MORRILL MacPHERSON LLP

25 Metro Drive, Suite 700 San Jose, California 95110

Telephone: 408-453-9200 Facsimile: 408-453-7979

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

rull name of FIRST jo	oint inventor: Christof Stronno	ofer
Inventor's Signature:		Date:
Residence:	Amsterdam, The Netherlands	
Post Office Address:	Churchillaan 67E 1078 DH Amsterdam The Netherlands	Citizenship: German
Full name of SECONI	) joint inventor: Albert Polman	
Inventor's Signature:	All Eluce	Date: February 15,2002
Residence:	Amsterdam, The Netherlands	
Post Office Address:	Nieuwe Herengracht 221 1011 SN Amsterdam The Netherlands	Citizenship: Dutch

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## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As helow period inventor, I hereby declare that:

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l believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

## SILVER SENSITIZED ERBIUM ION DOPED PLANAR WAVEGUIDE AMPLIFIER

2	is attached hereto. and is amended by the Proliminary Amendment attached hereto. was filed on November 26, 2001 as Application Serial No. 09/994,578 and was amended on (if applicable).
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)  Priority Claimed				Claire
Number	Country	Day/Month/Year Filed	Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code. § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No. N/A	Filing Date	Status (patented, pending, abandoned)	

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SKJERVEN MORRILL MacPHERSON LLP
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San Jose, California 95110

Telephone:

408-453-9200

Facsimile:

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I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of FIRST	oint inventor: Christof S	trohhöfer		į
Inventor's Signature; Residence:	Amsterdam, The Netherlands	Date:	22. February	<u>حر</u> صح.
Post Office Address:	Churchillaan 67E 1078 DH Amsterdam The Netherlands	Citizenship:	German	
Full name of SECON	D joint inventor: Albert Pol	าาสเร		
Inventor's Signature:		Date:		•
Residence:	Amsterdam, The Netherlands	1-15	·· · · · · · · · · · · · · · · · · · ·	
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